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DERWENT-WEEK: 200001

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TITLE: Disposable plant and flower container - is made from cardboard and folded from its central square base upwards to create three-dimensional pyramid shape, with gusseted plastics bag added with or without bunch of flowers

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(January 14,  
1998)

PATENT-FAMILY:

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AU 9852048 A	April 9, 1998	N/A	004 A01G 009/02
AU 711582 B	October 14, 1999	N/A	000 A01G
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APPLICATION-DATA:

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AU 9852048A	Div ex	1996AU-0058391	July 8, 1996
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ABSTRACTED-PUB-NO: AU 9852048A

**BASIC-ABSTRACT:**

The container is made from cardboard and folded from its central square base upwards to create a three-dimensional pyramid shape. During folding, a gusseted plastics bag is added with or without a bunch of flowers. This forms a vase-like receptacle when water-proofed by lining and tied off at its top end. Water is then added, and as the water expands within the vase the glue laminates the sides into position.

**CHOSEN-DRAWING:** Dwg.0/0

**TITLE-TERMS:** DISPOSABLE PLANT FLOWER CONTAINER MADE  
CARDBOARD FOLD CENTRAL  
SQUARE BASE UP THREE-DIMENSIONAL PYRAMID SHAPE  
GUSSET PLASTICS BAG  
ADD BUNCH FLOWER

**DERWENT-CLASS:** P13 P27 Q32

**SECONDARY-ACC-NO:**

Non-CPI Secondary Accession Numbers: N1998-233502

A Flower and Plant Receptacle Device which may be disposed of together with the dead or dying flora.

This is particularly handy for places such as Hospitals where generally only jars (if any) are available, likewise they are excellent for Cemeteries as the flora lasts longer when in soil or water and also can be more easily disposed of by the Caretakers. Flower-Mates are invaluable for such businesses as Restaurants, Hotels, Motels and Functions as advertising can be printed to specifications on four separate faces thus thanking clients for their patronage, forthcoming events, personalized logos, or simply the words 'with compliments from the Management'.

In the case of people visiting, Flower-Mates will replace most Greeting Cards and have the added bonus that the flowers or plant which arrive in them may well be the only flora put on display (as plants when given will generally be placed outdoors until after the occasion whereas flowers are generally placed in the sink until they can be trimmed to suit the chosen vase).

A further advantage for plants lies in the fact that the receptacles are made of biodegradable material thus a plant can be purchased from a nursery packaged in such a receptacle thus letting the nursery retain their own pot for future use and the client with a more attractive gift. Being biodegradable by merely perforating the sides and or bottom, the entire unit can be planted into the ground as is.

To assist with the understanding of the Invention reference will now be made to the accompanying drawings.

Fig B1 shows the Shape of the Receptacle complete with instructions, 2 Glue Strips as well as dotted fold lines.



When all four sides are folded upwards and inwards the flat shape becomes a four sided pyramid which when tied up between the large and the small inverted pyramids will become a receptacle for most flora.

Fig B2 shows the unit in it's complete form minus the ribbon which is generally tied around the

5 neck of the receptacle.



The Claims defining the invention are as follows:

1. A plant and flower receptacle device comprising a sheet material with fold-lines which  
5 when folded forms a four sided main pyramid with square base for supporting the flower or plant  
and with a smaller inverted four sided pyramid at its apex, the intersection between the main  
pyramid and the smaller pyramid forming a neck, the neck allowing for ease of handling.
2. The plant and flower receptacle device of claim 1 whereby a ribbon or cord is tied around  
the neck to retain the side walls in position.
- 10 3. The plant and flower receptacle device of claim 2 whereby a small length of ribbon is  
used for tying off the neck of the receptacle in a bow like fashion.
4. The plant or flower receptacle of any of claims 1 to 3 whereby glue strips are used to  
hold the sides in place and increase the stability of the plant or flower receptacle.
5. The plant and flower receptacle device any of claims 1 to 4 whereby a plastic liner is  
15 used for water retention.
6. The plant and flower receptacle device of any of claims 1 to 5 whereby the receptacle can  
be made in different sizes.
7. The plant and flower receptacle device of any of claims 1 to 5 whereby the sheet  
material is biodegradable.
- 20 8. The plant and flower receptacle device of claim 6 whereby the sheet material is made  
from natural fibres.
9. The plant and flower receptacle device of any of claims 1 to 5 whereby the sheet material  
is cardboard.
10. The plant and flower receptacle device of any of claims 1 to 8 whereby the device can be  
25 recycled.
11. A plant and flower receptacle substantially as herein before described with reference to  
the accompanying drawings.

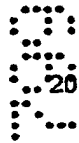
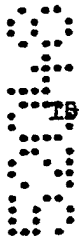


# The Abstract

A cardboard (or other suitable materials) shape when folded along predetermined lines and lined with a water tight liner will form a four sided pyramid (or vase like) receptacle for Plants and Flowers.

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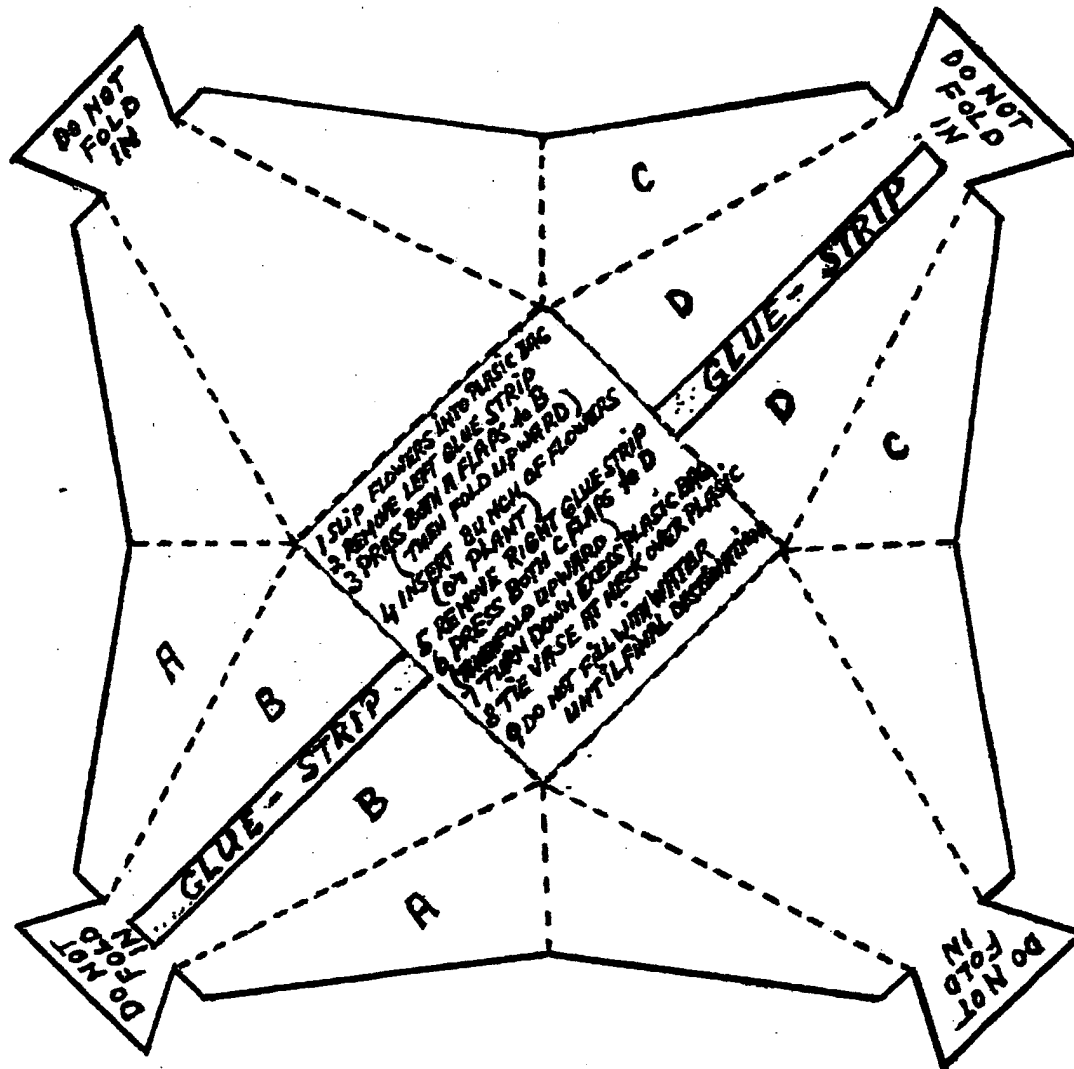


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(FIG)  
DRAWING  
B1



(FIG)  
DRAWING  
B2



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